Server ← 105

Internet ← 120

130 →

125 →

Client Terminal

Client Terminal

Client Terminal

Client Terminal

100

Fig. 1

Definer Publisning Products Cycle

FIG. 2

ClickThings!com™

All you need to remember

Developer Login

Account
UserName
Password

OK

335
305 Our Business
310 Our Solutions
315 Our Sponsors
320 Our Partners
325 Our Technology
330 Our Contacts

340
345
350
355
360
Free

300

FIGURE 3

http://snook.us.hs.net/

SIGN UP   NEWS   ABOUT US   SPONSORS   DEVELOPERS

ClickThings!com   Member Control Console

Member Console - david

- Log out

Web Site

- Edit your Web site

- Search Engine Keywords

- Advertising Options

Member Info

- Password

- Billing Details

Email

- Forwarding Address

Reporting

- Web Site Statistics

- Your Orders

Welcome to your console

CONTINUE EDITING YOUR WEB SITE

Keep the information on your web site current by using ClickThings! com. Click here to continue maintaining your web site.

- A simple point-and-click interface to easily edit and manage content.

- Over a billion different design combinations (including millions of colors, multiple themes, multiple layouts, and multiple design options).

- A comprehensive high quality photo library.

- Toll-free telephone and Web-based customer care support.

E-COMMERCE CAPABILITIES (available Now)

Allows your business to build an online store that includes product descriptions and product images. ClickThings.com technology enables your business to upload product and service information manually or upload an entire catalog via a database file to your web

400

FIGURE 4

DEFINER

Welcome to Definer

Click on the development tool to integrate your business solution.

505 510 *Version 7.3c* 515 520

SITE DEFINER   SECTION DEFINER   LAYOUT DEFINER   FRAMEWORK DEFINER

IMAGE DEFINER   WEB DEFINER   WEB DEFINER

525   ClickThings!com   530

Copyright © 1999 ClickThings Inc. all rights reserved
ClickThings!com is a trademark of ClickThings Inc.

500

FIGURE 5

http://snook.us.hs.net/servlet/MainServletCore?v=Sites&siteType=Content - Microsoft Internet Explorer

SITE ~ DEFINER

Go Back

625 630 Copy a site 635 —— 620

From Site Name [ ] To New Site Name [ ] Industry Type [General] [▼] [Copy] —— 640

Create a site

Select Your Industry Type [General] [▼] Site Name (SIS) [ ] [Create]

Display Sites

Display Sites from [All] [▼] [Display] —— 605

610 615

600

FIGURE 6

SITE ~ DEFINER

Go Back

625   630 Copy a site   635   —— 620

From Site Name [ ]   To New Site Name [ ]   Industry Type [General]   [▣] [Copy] —— 640

Create a site

Select Your Industry Type [General]   [▣] Site Name (SIS) [ ]   [Create]

610   Display Sites

Display Sites from [All]   [▣] [Display] —— 605

| All |
| General |
| Arts & Entertainment |
| Business to Business |
| Education & Training |
| Employment & Jobs |
| Food & Beverage |
| Finance & Money |
| Government & Community |
| Health,Fitness & Wellbeing |
| Manufacturing |

615

705 ——

FIGURE 7

SITE ~ DEFINER

Go Back

625   630 Copy a site   635   — 620

From Site Name [   ]   To New Site Name [   ]   Industry Type [General   ▼]   [Copy]   — 640

Create a site

Select Your Industry Type [General   ▼]   Site Name (SIS) [   ]   [Create Site]

610 Display Sites   615

Display Sites from [All   ▼]   [Display]   — 605

810

805

FIGURE 8

http://snook.us.hs.net/servlet/MainServletCore?v=Sites&siteType=Content - Microsoft Internet Explorer

SITE - DEFINER

Go Back

625   630 Copy a site   635   ——— 620

From Site Name [Acts]   To New Site Name [Actors]   Industry Type [General ▼] [Copy] ——— 640

General
Arts & Entertainment
Business to Business
Education & Training
Employment & Jobs   ——— 905
Food & Beverage
Finance & Money
Government & Community
Health,Fitness & Wellbeing
Manufacturing
Personal Services

Create a site

Select Your Industry Type [General ▼]   Site Name (SIS) [ ]

Display Sites

Display Sites from [All ▼]   [Display]

FIGURE 9

FIGURE 10

SITE ~ DEFINER

Go Back

Copy a site

From Site Name [ ]   To New Site Name [ ]   Industry Type [General ▾] [Copy]

650   Create a site   655   ——645

Select Your Industry Type [Arts & Entertainment ▾] Site Name (SIS) [Comedians]   [Create] —— 660

Display Sites

Display Sites from [All ▾] [Display]

FIGURE 11

1215

Site Definer - Microsoft Internet Explorer

DEFINER›

Site Definer (Comedians)   Test Exit

Home

1210

1205

1200

FIGURE 12

1215

1310

Site Definer (Actors2)   Test Exit

Add Page

1305

1210

1205

1200

FIGURE 13

Site Definer (Actors)   Test Exit

Home
Who We Are
Artists
Calendar
Reviews
The Shop
Contact Us
Fan Club
Prices
News
FAQ
Links
Search

—— 1410

1405

1400

FIGURE 14

Site Definer (Actors)   Test Exit

Home
Who We Are
Artists

1505

Links
Search

—— 1410

1405

FIGURE 15

1615

http://www.clickthings.com/servlet/MainServletCore?v=EditPag...

Add Page   OK   Cancel

Page Name   1605

Based on Page Layouts 1_Column_Picture_Left   1610

1600

FIGURE 16

1705

FIGURE 17

Site Definer (Actors)   Test Exit

Who We Are

Home
Who We Are
Artists
Calendar
Reviews
the Shop
Contact Us
Fan Club
Prices
News
FAQ
Links
Search

We put pizzazz into new product launches.

We add spice to banquets.

We subtract the boredom from sales conferences.

We multiply the fun and games at all kinds of other private and corporate events, too. Then we divide the profits among ourselves.

We've been doing all this around St Louis since (YearEstablished).

After all, (CompanyName) is not your average comic, song, dance, juggling, puppet, magic and balancing act show. No siree. We've performed for audiences as far away as Glasgow, Scotland and appeared on network television.

We've won quite a few local awards, too.

And there are reviews here to prove we're not making all this stuff up!
(Background)
(Awards)

1410

FIGURE 18

Site Definer (Actors)   Test Exit

Who We Are

1905

We put pizzazz into new product launches.

Edit Component

We add spice to banquets.

We subtract the boredom from sales co

We multiply the fun and games at all kinds of other private and corporate events, too. Then we divide the profits among ourselves.

We've been doing all this around St Louis since (YearEstablished).

After all, (CompanyName) is not your average comic, song, dance, juggling, puppet, magic and balancing act show. No siree. We've performed for audiences as far away as Glasgow, Scotland and appeared on network television.

We've won quite a few local awards, too.

And there are reviews here to prove we're not making all this stuff up!
(Background)
(Awards)

1410

FIGURE 19

2010

Text Editor

| Normal | Times | 10 | | B | | | | | Alignment | | OK | Cancel |

Alignment
Color
Contrast
Link
Symbols
Spell Checker
Horizontal Line

2015 2020

We put pizzazz into new product launches.

We add spice to banquets.

We subtract the boredom from sales conferences.

We multiply the fun and games at all kinds of other private and corporate events, too. Then we divide the profits among ourselves.

We've been doing all this around St Louis since 1991.

After all, (CompanyName) is not your average comic-song-dance-juggling-puppet-magic

Warning: Applet Window

2005

2000

FIGURE 20

Who We Are

2105

...oduct launches.

We
We
We ... sales conferences.
We ... at all kinds of other private and
corp... divide the profits among ourselves.

We've been doing all this around St Louis since (YearEstablished).

After all, (CompanyName) is not your average comic, song, dance, juggling, puppet, magic and balancing act show. No siree. We've performed for audiences as far away as Glasgow, Scotland and appeared on network television.

We've won quite a few local awards, too.

And there are reviews here to prove we're not making all this stuff up!
(Background)
(Awards)

1410

FIGURE 21

Text Editor

| Normal ▼ | Times ▼ | 10 ▼ | | B | I | U | L | ≡ | Alignment ▼ | | OK | Cancel |

2205   2220

Warning: Applet Window

2200   2210

FIGURE 22

FIGURE 23

2400

FIGURE 24

FIGURE 25

2600

FIGURE 26

http://snook.us.hs.net/servlet/MainServletCore?v=EditComponent&vc=EditPage&t=...

Insert Table   (OK)(Cancel)

Size   2705   2710

Number of Rows   [1] 🔽   Number of Columns   [1] 🔽

Layout   2730

Alignment   [Default 🔽]—2715   Border On

Cell Spacing   [   ]—2720   Cell Padding

Background Color (Colors)—2725   2745   2735

                      2740

Width   [Default 🔽][Default   ]   Percentage ⌐ (Pixels if not
                                               checked)

Height   [Default 🔽][Default   ]   Percentage ⌐ (Pixels if not
                                               checked)   2755

                      2750

2700

FIGURE 27

Color Palette

2805

2810

2815

Restore Default OK Cancel

Warning: Applet Window

2820 2825 2830

2800

FIGURE 28

2905

Structured Data Component - Microsoft Internet Explorer	🗖 🗖 🗙

Structured Data ⬤ OK ⬤ Cancel

⦿ Insert empty grid   ○ Upload data from file
◈ Specify grid size below   ◈ Select file below   2910

Number of rows: [ ]   File: [   ] Browse

Number of columns: [ ]   File Format [Comma Separated Text ▾] 2915

Design Selection

(None)
Rows
Columns
Boxes
Blocks
Grid

Design Selection

Select one of the design schemes from the list on the left to automatically format your data. Each design can be customised to suit your site.

2900

FIGURE 29

3010

http://snook.us.hs.net/servlet/MainServletCore?v=EditComponent&vc=EditPa...

Insert HTML   (ok) (Cancel)

3005

3000

FIGURE 30

Email Form - Microsoft Internet Explorer

Email Form Options   (OK) (Cancel)

Heading | Email Form
Format | Booking
Email Address |

Success Actions   **Error Actions**
☑ Display Success Message   ☑ Display Error Message
Go to Page: None   Go to Page: None

Success Message   Edit   **Error Message**   Edit

Thank you   Sorry

Thank you for contacting   There was a problem sending your
(Company Name). You will receive a   email request to (Company Name).
reply to your comment or question   Please ensure you have supplied a valid
shortly.   email address, or try again later.

3100

FIGURE 31

http://www.clickthings.com/servlet/MainServletCore?v=EditPag...

Add Page   OK   Cancel

Page Name   — 3205
Based on Page Layouts 1_Column_Picture_Left

3200

FIGURE 32a

3255

http://snook.us.hs.net/servlet/MainServletCore?v=Choose...

Choose Page Layout   OK   Cancel

Choose Page Layout AE Empty

3250

FIGURE 32b

3305   3325   3330   3335   3340

Online Store Maintenance

New Store
  └ New Product

STORE DETAILS   Save   Close

○ Store   ○ Countries   ○ Shipment Methods   ○ Payment Methods

Name   New Store   3310

Color Scheme   Default   ☑   3315

Message to be displayed after an order has been placed:

Thank you for your order.

3320

Add Product Category

Name   Add Category

3345   3350

3300

FIGURE 33

3405

FIGURE 34

3505 3555

Acting Store

Online Store Maintenance

Acting Store
  New Product
  Books
  Acting Schools in the United States

PRODUCT DETAILS   Save | Delete | Copy | New | Close

3510   Product   Product Options   3520   3525

Name   Acting Schools in the United S   Price $ 0.00   Hide product

Heading   Sale Price $ 0.00   On Sale

3515   3530   3535

Shop   3540

Description

3545   3550

Upload image   Upload image   Upload image   Upload image

Delete   Delete   Delete

Delete

Previous Product | Next Product

Up | Down

Main Application Window

FIGURE 35

3605

Who We Are

Home
Who We Are
Artists
Calendar
Reviews
The Shop
Contact Us
Fan Club
Prices
News
FAQ
Links
Search

Page Selector

Online Store   Edit Store   Preview Store   Store Help

▶ Your Online Store
With Clickthings, building an online store is easy and efficient.
Key benefits of building the a store include:

▶ Quickly build an online store
▶ Merchandise your products by placing them in multiple categories
▶ Include product and category descriptions
▶ Upload multiple images and photographs

note: go to the member control panel to view your orders. Your store will go here

We put pizzazz into new product launches.

We add spice to banquets.
(test)

We subtract the boredom from sales conferences.

We multiply the fun and games at all kinds of other private and corporate events, too. Then we divide the profits among ourselves.

We've been doing all this around St Louis since (YearEstablished).

After all, (CompanyName) is not your average comic, song, dance, juggling, puppet, magic and balancing act show. No sires. We've performed for audiences as far away as Glasgow, Scotland and appeared on network television.

We've won quite a few local awards, too.

FIGURE 36

3705

1405

1410

FIGURE 37

Site Definer (Actors)   Test Exit

Who_We_Are   Add Page | Page Details | Add Questions | Edit Content | Exit ❓

Edit Questions

Click on a red arrow to add optional questions to the *Who_We_Are* page

Menu
Who We Are
  Artists
Reviews
Calendar
Fan Club
Prices
FAQ
  Contact Us
News
Links
Search

▫——3810

Default value is: No

Background

Is your history or
background an
important selling tool?

Default value is: No

Awards

Would you like to
mention any awards you

1405   3805   1410

FIGURE 38

FIGURE 39

http://snook.us.hs.net/servlet/MainServletCore?v=EditComponent&vc=E

Content Question   OK   Cancel

Question

Name   —4010   4005

Default Answer Yes ○ No ○ —4020

4015

Answer

Edit

4025

4000

FIGURE 40

IMAGE DEFINER

Copy an Image Set
(Note: You must save an Image Set before you can copy it)

4105 · 4110 · 4115

4120 · Create New Image Set

4125

4145 · 4135 · 4130 · 4150

4140 · 4155

4100

FIG. 41

4205

4200

FIG. 42

4210   4215   4220

4235

4230   4222   4225

FIG. 43

4205

4305

Edit Image Attributes Menu

FIG. 44

4500

FIG. 45

4600

FIGURE 46

http://www.clickthings.com/join_here.html

'OK' button to begin creating your very own industry-tailored Website.

Your Account Information

User Name _____ 4705

Please select a name to use when you Log-in.

Password _____ 4710

Choose a password (between 6-15 characters).

Confirm Password _____ 4715

Secret Question _____ 4720

Choose a Secret Question that only you know the answer to.

Secret Answer _____ 4725

Enter the Answer to your Secret Question.

Your Company Details

Company _____ 4730

E-mail Address _____ 4735

Enter a valid e-mail address.
(Example: yourname@anycompany.com)

OK ———— 4740

©2000 ClickThings, Inc.

Created & Powered by ···▶ ClickThings.com

4700

FIGURE 47A

4750

4755

4765 4760

4745

FIGURE 47B

https://www.clickthings.com/servlet/hotspace.d.servlet.RtRequestBroker

Welcome to ClickThings!com

(Continue ▷)

When you see This notice

Please Check 'Always'

and then click 'Yes'

▶ Welcome to *ClickThings.com*, a new and flexible way of managing content for the Web. *ClickThings.com* has created a complete service for you to build, customize and maintain your web site.

▸ There's no software to install or manuals to read. All you need to do is **"click on things"** to begin to transform your web site into exactly what you're looking for.

› If you need some help at anytime, look for the ◈.

▶ It's there as you edit and customize your web site. If you're scratching your head and wondering, "what's that do?", the ◈ gives you a **brief overview.**

› Have fun and enjoy building your web site with *ClickThings.com*...all you have to remember.

› **Click 'continue' - your web site is now ready for you to start building.**

▶ Refer to the diagram on the left to guide you when you receive a security warning.

(Continue ▷)

Back to top

FIGURE 47C

4820

4810 4825

4892

4857

4805

4815

Page Selector

(Address1) (Address2)

(CitySuburb) (StateProvince) (ZipPostalCode) (Country)

4830 4855 4890

Corporate Layout 1 Save a look

4815 4870 4865 4835 4845 4840 4850 4860 4880 4875 4885

FIGURE 48

Change Color

Change Text Attribute ← 4905

Change Background Color

- -
- -

Show Next Variation

Show Previous Variation ← 4910

Show Next Background

Show Previous Background

4900

FIGURE 49

5000

FIGURE 50

Text Attributes

http://www.clickthings.com/servlet/MainServletCore?v=EditLook&category=Header.home.1&a=textattr - Microsoft Internet Explorer p

Text Attributes

◇ Change the font, the font size and the font color

Font   Default   ▼ ——— 5105

Size   28 ▼ ———— 5110

Color   ⊂ Colors ⊃ ——— 5115

5120 5125

5100

FIGURE 51

ClickThings.com | Customize | Personalize | **Design** | Preview | Publish | Account

▸ Click Here For Help   ▸ Next | ▸ Help | ▸ Exit

5220   ABC, Inc.   5210

5205

ABC, Inc. has been developing, leasing and selling properties since 1987.

In that time we've helped thousands of businesses, families and individuals move into premises perfectly suited to their needs.

When we sell properties, we do so only when they are completely finished to the satisfaction of both our clients and us; when we lease properties, we constantly monitor their condition and ensure the leasees are satisfied; when we manage properties on behalf of clients, we do so with the same care and effort we would if they were ours.

ABC, Inc. is committed to developing, leasing and managing quality properties at the right price. *Development is not only our business, it's our pleasure.*

Please take a moment to look around our web site. *You'll learn about us, our staff and the services we offer.* Then have a think about what ABC, Inc. can do for you.

ABC, Inc.

Page Selector

About Us
For Sale
For Lease
Our Services
Leasing It
Contact Us

FAQ

Links

Corporate ☑ | | Layout 3 ☑ | | Save a look ☑

Change Skin | Change Colors | Change Layout | Save | Copy | Delete

5215

5200

FIGURE 52

5315 5320

ClickThings | Customize | Personalize | Design | Edit | Preview | Account

▸ Click Here For Help   ▸ Next   ▸ Help   ▸ Exit

Modify the Structure and Content of Your Web Site

Answer the following questions to customize your Web site. —— 5310
Questions in **bold** turn on or off pages.

Your site contains 21 pages. — 5305

Home Page

What year was your company established?	1987
What are your office hours?	Monday to Saturday 8:30 am – 6:30 p
What is your timezone?	Pacific Standard Time

Do you want to sell products from your Web site?   Yes ○ No ◉

About Us Page

Do you want to detail your qualifications?	Yes ◉ No ○
Do you wish to list your association memberships?	Yes ◉ No ○
Do you specialize in a particular industry or sector?	Yes ◉ No ○

Do you want to publish a mission statement?   Yes ◉ No ○ —— 5328

Do you want to give details of some of your employees?   Yes ○ No ◉

Do you want a staff directory?   Yes ◉ No ○

Do you want to list your company's locations?   Yes ◉ No ○

Do you want to advertise employment opportunities?   Yes ○ No ◉

Do you want to display properties for sale?   Yes ◉ No ○

Do you want to list the residential properties you have for sale?   Yes ◉ No ○
Do you want to detail residential properties you have for sale?   Yes ◉ No ○
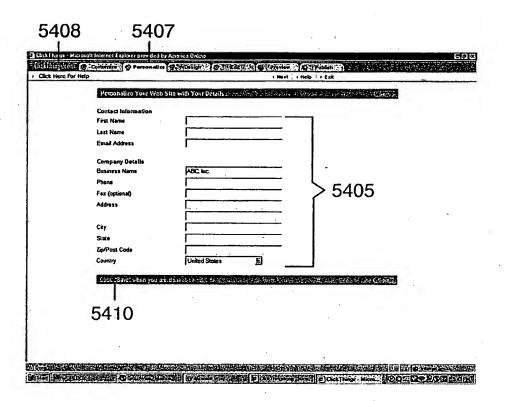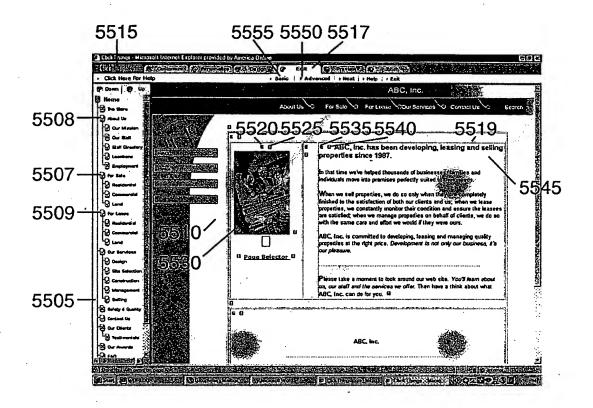
5300

FIGURE 53
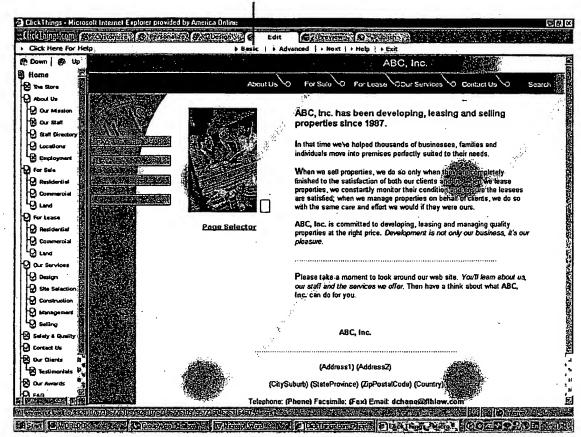
5408   5407

Click Things - Microsoft Internet Explorer provided by America Online

Click Things Icon | Customize | Personalize | Design | | Preview | Publish
Click Here For Help   Next | Help | Exit

Personalize Your Web Site with Your Details

Contact Information
First Name
Last Name
Email Address

Company Details
Business Name   ABC, Inc.
Phone
Fax (optional)   > 5405
Address

City
State
Zip/Post Code
Country   United States

Click "Save" when you are done

5410

5400

FIGURE 54

5515　　　5555　5550　5517

5508
5507
5509
5505

5520 5525 5535 5540　　5519

5510
5530

5545

5500

FIGURE 55A

5555

FIGURE 55B

```
Add Page    ←————————— 5605
Edit        ←————————— 5640
Delete      ←————————— 5615
Move Up     ←————————— 5620
Move Down   ←————————— 5625
Cut         ←————————— 5630
Paste       ←————————— 5635
```

5600

FIGURE 56

Edit Table

Specifications for current (highlighted) cell

| 1.1 | (1%) (100%) |

Width   25 ⊠ 25   Percent ☑ (Pixels if not checked)

Background color   (Colors)

Horizontal Alignment   [center ⊠]

Vertical Alignment   [top ⊠]

Cell Operations   (Clear Cells)

Row Operations   (Insert Above) (Insert Below) (Delete)

Column Operations   (Copy Left) (Copy Right) (Delete)

Table Operations   (Delete Table) (Edit Table) (Cut) (Copy)

5705

5700

FIGURE 57

5800

FIGURE 58

Edit Image

○ Update the following image attributes

Align text to image: [None ▼] —— 5905

Select one of the options below to link image:
⦿ None
◯ This web address:
◯ This local page: [About_Us ▼] >5910
◯ This email address:

Resize image: 5915 —— [70] % (maximum size = 100%)

Replace image from the image library or choose an image from your PC
File: 5920 —[   ]   [⊞Browse...] —— 5922

5925 —[GENERAL Image Library]   [YOUR Image Library] —5927

Advanced Text Rendering Attributes
    Text: [   ]   (Colors)
    Font Size & Type: [8 ▼] [Albertus Extra Bold Regular ▼]   >5930
    Alignment & Offset: [Horizontal ▼] [10 ▼]
    Alignment & Offset: [Vertical ▼] [10 ▼]

5900

FIGURE 59

http://www.clickthings.com/servlet/MainServletCore - Microsoft Internet Explorer provided by America Online

Choose Image.   Cancel

◇ Select an image to insert

property and construction   Change category   — 6007

6005

183x278
aba266.jpg

183x278
architect.jpg

183x278
architect2.jpg

183x278
architect3.jpg

276x183
21K
bedroom.jpg

276x185
41K
building.jpg

6010

1 2 3 4 5 6 7

6015   Copyright © 1999 ClickThings Inc.
All rights reserved

Start | WORLDOX | GroupWise - M | yy Microsoft Word | ClickThings Co. | ClickThings | http://www.cl | http://www... | 4:54 PM

6000

FIGURE 60

6105 6110 6115 6120 6125 6130   6135 6140 6145

6100

FIGURE 61

Support

▶ **Step 1:** First see if there is an answer to your question in the Frequently Asked Questions List or

▶ **Step 2:** Email: support@clickthings.com

▶ **Step 3:** Please feel free to contact us by phone at: 1-800-959-7669

ClickThings.com
Support: 1800-959-7669

6200

FIGURE 62

6300

FIGURE 63

FIGURE 64A

http://www.clickthings.com/servlet/hotspace.rt.servlet.RtRequestBroker

Country | United States   ▼ |

Sponsors make it possible for you to receive your professional Website solution for free.

Where did you hear about the ClickThings Website offer?
The name of the sponsor you select here will appear in a banner at the bottom of your Web site.

If you accept the default your site will help the fight against Cystic Fibrosis and be supported by ClickThings and the Boomer Esiason Foundation - BEF

| Default   ▼ |

Choose Your Web Address

Enter your preferred address for your Web site. This is the address

6410 ———— www. [   ] . [dd1 ▼] . com

Terms and Conditions

Please read terms carefully

| Service Agreement   ▲ |
| This Service Agreement ("Agreement") is |
| the entire agreement between you and   ▼ |

6415 —— ☐ Yes, I have read and agree to the Terms and Conditions

Finished! Click on OK   (OK) (Cancel)

6420 6425

©1999 ClickThings!com

300

FIGURE 64B

ClickThings!com

6505 — Take a Test Drive!
507 — How Things Work
510 — Sample Sites
512 — Our Technology
515 — Our Partners
517 — In the News

⊗ Back to Home

6520

| About ClickThings! | Sponsor Information | Contact Us | FAQs | Jobs |

Join — 6522

START DEMO!

Try the ClickThings Interactive Demonstration. You'll see how fun it is to build your own free, professional Website in no time!

1. Just click on the numbered Light Bulbs for step-by-step instructions and tips that guide you along the way.

2. Stay as long as you like at each step. You can select designs, choose colors, change text, and insert pictures.

3. At any point in the demo, you can click on the SIGN UP button to take you straight to registration!

Please enter your e-mail address if you would like to receive news from ClickThings.

E-mail: _____ (optional)
(Note: You will not be sent any unwanted solicitations by providing your e-mail address.)

Start Demo!

©2000 ClickThings, Inc.   Terms & Conditions

FIG. 65

FIGURE 66

6620 — DATA STORE

PUBLISH TARGET

RMI/COBRA

HTTP

6610 — EXTERNAL COMPONENTS

6615 — EDIT STORE

LOCAL STORE

IMAGE SERVER

6605

HTTP

SERVLET API (HTTP)

6630 — WEB SERVER

HTTP

USERS

6600

6705 — WSI

6710 — Manager

6715 — Results Page

FIGURE 67A

6720 — Ordered Tree

6725 — Component

6735 — Data Store File

6740 — Local Store File

6730 — Cache

6765 — Edit Store Req

6755 — Page Manger

6750 — Site Manager

6745 — Account Mgr

6760 — Service Context

FIGURE 67B

FIGURE 68

Process for gathering and validating referrals phase 1
Page 1

(1.1)
Referral Page

(1.2)
Request a list of
Businesses that a
customer would also buy
from

(1.3)
Process and validate each company in
the list so that we have valid set of
company names each with a sic code
Refer Page-2 for details

(1.4)
Add to list the
standard referral
companies that pay
us and customer a
fee for adding to list

(1.5)
Present a list of partners with
a with check box to request
referral inclusions

(1.6)
Is the Referral a
HotSpace site

Yes

No

(1.7)
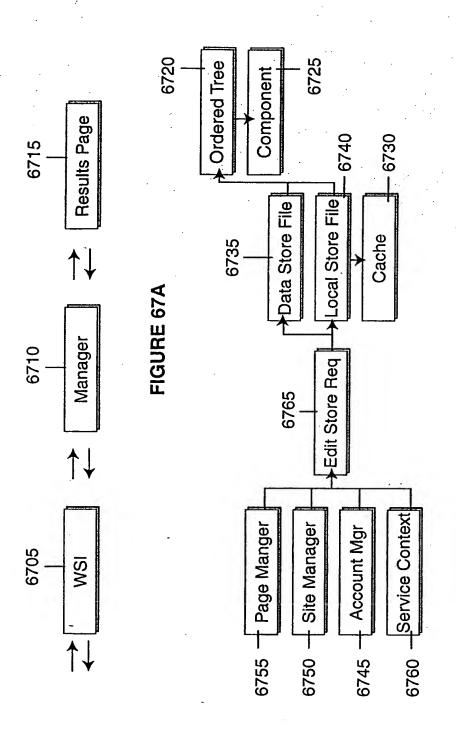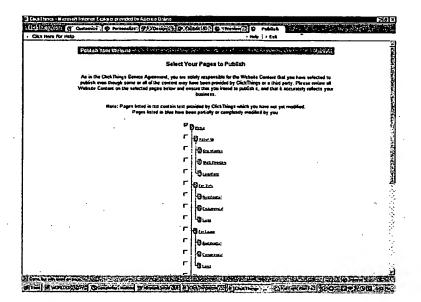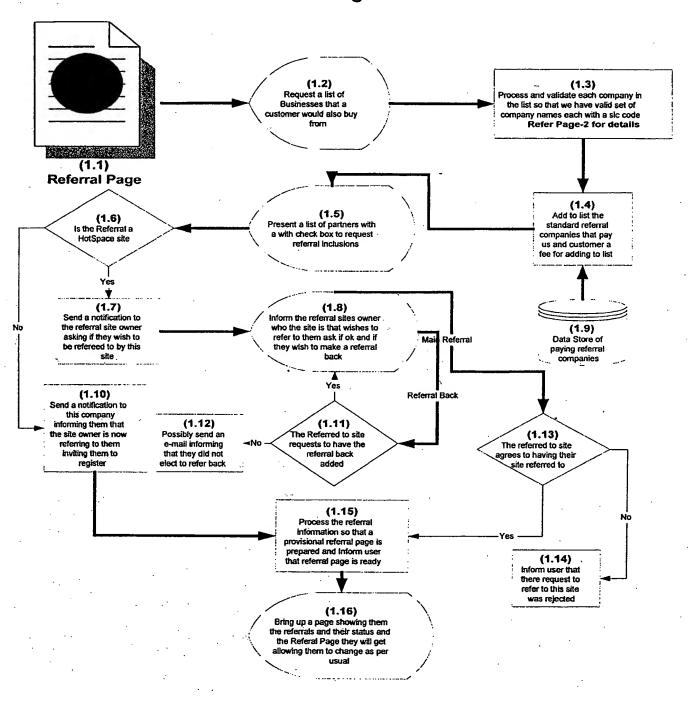Send a notification to
the referral site owner
asking if they wish to
be refereed to by this
site

(1.8)
Inform the referral sites owner
who the site is that wishes to
refer to them ask if ok and if
they wish to make a referral
back

Mail Referral

(1.9)
Data Store of
paying referral
companies

(1.10)
Send a notification to
this company
informing them that
the site owner is now
referring to them
inviting them to
register

(1.12)
Possibly send an
e-mail informing
that they did not
elect to refer back

◄No

(1.11)
The Referred to site
requests to have the
referral back
added

Yes

Referral Back

(1.13)
The referred to site
agrees to having their
site referred to

No

(1.15)
Process the referral
information so that a
provisional referral page is
prepared and inform user
that referral page is ready

Yes

(1.14)
Inform user that
there request to
refer to this site
was rejected

(1.16)
Bring up a page showing them
the referrals and their status and
the Referal Page they will get
allowing them to change as per
usual

FIG. 69A

Referal System Page 2
Validating the referrals from a site builder

(2.3)
List of our sites

From to Page 1

(2.4)
Look up this customer in our list of customers

(2.5)
is this customer found in our Database

(2.6)
Our own store of companies and SIC Codes or connection to 3rd party service

(2.1)
Process each Company from the list of partner companies

(2.2)
Company Name
Address
Phone
E-mail Address
....

No

Yes

(2.7)
Look up Company name in Company Database

Yes

(2.11)
Was this an existing HotSpace Site

(2.10)
Is This the correct Company name and SIC Code Description

(2.9)
Present the site builder with this company name to Validate name and SIC code description

—Yes—

(2.8)
Is an exact match found in the Database

Yes

Yes

No

Yes

[2.3]
Our data Store of Customers

(2.12)
Preload Company Data but leave SIC Code to be filled

—Yes—

(2.13)
Is the Correct Company yet incorrect SIC Code Description

No

No

(2.14)
Extract from our data store the description of what this company does and preload next step

(2.16)
Where there any other companies found with similar names

—Yes→

(2.17)
List of choices of possible company names that are similar with SIC code descriptions

No

No

(2.15)
Request a description of what this company does and how it helps your customers

No

(2.21)
Referrals data Store

(2.19)
show the Data they entered for the partner company name etc. request details including SIC Code (further functionality required)

—No—

(2.18)
Can you find your Partner on this list?

(2.20)
Load up list of partner referrals into Data Source - Note the structure should match the Like Minds structure

Return to Page 1

FIG. 69B

DC0256

Definer Edit Session

```
┌──────────────┐        ┌──────────────┐        ┌──────────────┐
│  Definer User│───────▶│   Definer    │───────▶│   DXC Edit   │
│              │        │              │        │    Engine    │
└──────────────┘        └──────────────┘        └──────────────┘
      7005                   7007                    7020
```

7022

External Component Interfaces

Edit Event	7065
Preview Event	7060
Property Page	7070
Edit	7055
Preview	7050
Runtime	7040
Runtime Event	7045

Publish

DXC Registry — 7025

DXC Instance Data — 7030

Web Visitor Session

```
┌──────────────┐        ┌──────────────┐        ┌──────────────┐
│  Web Visitor │───────▶│ Published Web│───────▶│  DXC Runtime │
│              │        │    Page      │        │    Engine    │
└──────────────┘        └──────────────┘        └──────────────┘
      7010                   7015                    7035
```

FIGURE 70

```
         Get Edit HTML          ⟨ Does the DXC have an ⟩      Yes      ┌────────────────────┐
    ◯ ──────────────────────▶   ⟨   Edit interface?    ⟩ ──────────▶   │ Invoke Edit Interface │
                                 ⟨                      ⟩               └────────────────────┘
                                         │
                                         │ No
                                         ▼
         Get Preview HTML        ⟨ Does the DXC have a  ⟩      Yes      ┌──────────────────────────┐
    ◯ ──────────────────────▶   ⟨  Preview Interface?  ⟩ ──────────▶   │ Invoke Preview Interface │
                                 ⟨                      ⟩               └──────────────────────────┘
                                         │
                                         │ No
                                         ▼
         Get Runtime HTML        ┌──────────────────────────┐
    ◯ ──────────────────────▶   │ Invoke Runtime Interface │
                                 └──────────────────────────┘
```

FIGURE 71

Frequently Asked Questions

Q: Click to Edit Question

A: Click to Edit Answer

FIGURE 72

```
<HTML>
<HEAD><TITLE>Simple DXC Callback</TITLE></HEAD>
<BODY>
{%dxc_init}
<a href="DXCCallback_{%id}('UserClickedNotify')">Notify</a>
</BODY>
</HTML>
```

FIGURE 73

```
<HTML>
<HEAD><TITLE>DXC Text Editor Example</TITLE></HEAD>
<BODY>
{%dxc_init}
<a href="DXCTextEdit_{%id}('This is some text', 'NewTextData=%t')">This is some text</a>
</BODY>
</HTML>
```

FIGURE 74

```
<HTML>
<HEAD><TITLE>DXC Popup Example</TITLE></HEAD>
<BODY>
{%dxc_init}
{%dxc_menu pop1 'Option 1|Option 2|Option 3'}
<SCRIPT language="JavaScript">
<!--
DXCSetMenuItem_{%id}("pop1", "Option 1", "javascript:DXCCallback_{%id}('Pop1.Option1')");
DXCSetMenuItem_{%id}("pop1", "Option 2", "javascript:DXCCallback_{%id}('Pop1.Option2')");
DXCSetMenuItem_{%id}("pop1", "Option 3", "javascript:DXCCallback_{%id}('Pop1.Option3')");
// -->
</SCRIPT>
<a href="javascript:DXCShowMenu_{%id}('pop1')">Click here for menu</a>
</BODY>
</HTML>
```

FIGURE 75

DXC

HTTP Interface

Edit/Publish

External
Component
Wrapper

Component
API

DEFINER

Component DB

Registration
API

Versioning
API

Update
Component

Meta Data

DXC Interaction at edit time

FIGURE 76

FIGURE 77

Dataflow at runtime

FIGURE 78

Dataflow at runtime

FIGURE 79

FIGURE 80

DXC and the Billing SubSystem

FIGURE 81

FIGURE 82